

INTERNATIONAL SEARCH REPORT

IB2004/050863

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H01L23/538

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 506 383 A (CHEN YAW-HWANG) 9 April 1996 (1996-04-09) cited in the application the whole document	1
A	US 5 351 001 A (KORNRUMPF WILLIAM P ET AL) 27 September 1994 (1994-09-27) column 9, line 30 - line 66; figure 1	1
Y	US 5 523 622 A (HARADA TAKASHI ET AL) 4 June 1996 (1996-06-04) column 1, line 34 - column 6, line 3; figures 1-3,20	1-13
A	EP 1 298 728 A (AGILENT TECHNOLOGIES INC A DEL) 2 April 2003 (2003-04-02) column 1, lines 7-10	2,10
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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* & * document member of the same patent family

Date of the actual completion of the international search

28 September 2004

Date of mailing of the international search report

07/10/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
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A	US 5 998 859 A (HO CHUNG WEN ET AL) 7 December 1999 (1999-12-07) column 4, line 29 - column 7, line 67; figures 1,2 -----	1
A	EP 1 111 674 A (MATSUSHITA ELECTRIC IND CO LTD) 27 June 2001 (2001-06-27) paragraph '0225! - paragraph '0251!; figures 12-15 -----	2,4,11
Y	EP 0 491 161 A (BALL CORP) 24 June 1992 (1992-06-24) column 2, line 51 - column 11, line 43; figures 1-6 -----	1-13
A	EP 1 030 368 A (TRW INC) 23 August 2000 (2000-08-23) paragraphs '0001! - '0021!; figures 1-8 -----	1,5,8
A	WO 95/33317 A (PHILIPS ELECTRONICS NV ; PHILIPS NORDEN AB (SE)) 7 December 1995 (1995-12-07) cited in the application the whole document -----	2,10

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